



SEQUENCE LISTING

<110> HOSTETTER, Margaret K.
DEVORE-CARTER, Denise

<120> ANTIBODIES TO THE PROPEPTIDE OF CANDIDA ALBICANS

<130> P07274US02/BAS

<140> US 09/964,858
<141> 2001-09-28

<150> US 60/237,082
<151> 2000-09-28

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<170> PatentIn version 3.1

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Pro Asn Ser Ser Ser Asp Thr Tyr Thr Ser Glu Gln Asp Gln Glu Lys
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Gly Lys Glu Glu Lys Lys Asp Thr Ala Phe Gln Thr Ser Phe Asp Arg
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Asn Phe Asp Leu Asp Asn Ser Ile Asp Ile Gln Gln Thr Ile Gln His
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Asn Leu Ile Asp Glu Phe Ser Phe Gln Thr Pro Met Thr Ser Thr Leu
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Asp Leu Thr Lys Gln Asn Pro Thr Val Asp Lys Val Asn Glu Asn His
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Pro Glu Ile His His Tyr Pro Asp Asn Arg Val Glu Glu Asp Gln
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Ser Gln Gln Lys Glu Asp Ser Val Glu Pro Pro Leu Ile Gln His Gln
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Trp Lys Asp Pro Ser Gln Phe Asn Tyr Ser Asp Glu Asp Thr Asn Ala
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Thr Asp Met Lys Leu Lys Arg Glu Asn Phe Ser Asn Leu Ser Leu Asp
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Glu Lys Val Asn Leu Tyr Leu Ser Pro Thr Asn Asn Asn Ser Lys
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Lys Asn Lys Thr Asn Glu Asn Ile His Asn Leu Ser Phe Ala Leu Lys
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Ala Pro Lys Asn Asp Ile Glu Asn Pro Leu Asn Ser Leu Thr Asn Ala
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Asp Glu Val Val Glu Ser Leu Leu Pro Arg Asp Leu Ser Arg Asp Lys
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Leu Glu Thr Thr Lys Glu His Asp Ala Pro Glu His Asn Asn Glu Asn
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Phe Ile Asp Ala Lys Ser Thr Asn Thr Asn Lys Gly Gln Leu Leu Val
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Ser Ser Asp Asp His Leu Asp Ser Phe Asp Arg Ser Tyr Asn His Thr
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Glu Gln Ser Ile Leu Asn Leu Leu Asn Ser Ala Ser Gln Ser Gln Ile
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Glu Pro Ala Asp Ile His Pro Lys Lys Glu Asn Glu Ala Asn Ser His
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Glu Ser Asp Thr Thr Gln Asn Ser Thr Lys Met Ser Ile Arg Phe His

580

585

590

Ile Asp Ser Asp Trp Lys Leu Glu Asp Ser Asn Asp Gly Asp Arg Glu
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Asp Asn Asp Asp Ile Ser Arg Phe Glu Lys Ser Asp Ile Leu Asn Asp
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725 730 735

Thr Asp Ser Lys Pro Ile Asn Phe Ile Ser Ile Trp His Lys Gln Glu
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755 760 765

Ala Ser Tyr Gln Gln Tyr Lys Asn Glu Gln Glu Ser Arg Val Thr Ser
770 775 780

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785 790 795 800

Val Asn Val Met Ser Arg Arg Val Val Ser Pro Asp Met Asp Asp Leu
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Asn Val Ser Gln Phe Leu Pro Glu Leu Ser Glu Asp Ser Gly Phe Lys
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Phe Thr Pro Leu Ser Thr Lys Asn Val Leu Ser Asn Ile Asp Asn Asp
850 855 860

Pro Asn Val Val Glu Pro Pro Glu Pro Lys Ser Tyr Ala Glu Ile Arg
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Asn Ala Arg Arg Leu Ser Ala Asn Lys Ala Ala Pro Asn Gln Ala Pro
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930 935 940

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965 970 975

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995 1000 1005

Glu Leu Gln Gln Thr Ala Ser Ile His Asn Ala Thr Ile Asp Ser
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Phe Thr Leu Thr Leu Asp Asn Gly Val His Cys Val Thr Thr Pro
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Glu Tyr Asn Met Asp Asp His Asn Val Ala Ile Gly Lys Glu Phe
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Glu Leu Thr Val Ala Asp Ser Leu Glu Phe Ile Leu Thr Leu Lys
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Ala Ser Tyr Glu Lys Pro Arg Gly Thr Leu Val Glu Val Thr Glu
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Lys Lys Val Val Lys Ser Arg Asn Arg Leu Ser Arg Leu Phe Gly
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Ser Lys Asp Ile Ile Thr Thr Thr Lys Phe Val Pro Thr Glu Val
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Lys Asp Thr Trp Ala Asn Lys Phe Ala Pro Asp Gly Ser Phe Ala
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Arg Cys Tyr Ile Asp Leu Gln Gln Phe Glu Asp Gln Ile Thr Gly
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Lys Ala Ser Gln Phe Asp Leu Asn Cys Phe Asn Glu Trp Glu Thr

1460

1465

1470

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Ile Ala Gln Leu Glu Val Lys Met Leu Tyr Val Pro Arg Ser Asp
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Leu His Gln Glu Gly Gly Asp Cys Pro Ile Phe Lys Lys Arg Phe
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His Lys Thr Arg Ala Lys Ile Asn Leu Ser Lys Val Val Asp Leu
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Ile Tyr Val Asp Lys Glu Asn Ile Asp Arg Ser Asn His Arg Asn
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Phe Ser Asp Val Leu Leu Leu Asp His Ala Phe Lys Ile Lys Phe
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Met Lys Ile Trp Ile Gln Asn Leu Gln Glu Ile Ile Tyr Arg Asn
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